

David M. Stern et al.  
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Please amend the subject application as follows:

In the claims:

Please cancel claim 3 without prejudice or disclaimer to applicants' right to pursue the subject matter of this claim in a later filed application. Please also amend claims 1-2 and 16 under the provisions of 37 C.F.R. § 1.121(c) as follows. A marked up version of amended claims 1-2 and 16 wherein the deleted material is in brackets and the inserted material is underlined is attached hereto as Exhibit A:

Sub  
31  
A<sup>1</sup>  
--1. (Amended) A method for decreasing cerebral vasoconstriction in a subject suffering from Alzheimer's disease which comprises administering to the subject an inhibitor of receptor for advanced glycation endproduct (RAGE) in an effective amount to inhibit transcytosis of amyloid  $\beta$  peptides across the blood-brain barrier in the subject, thereby decreasing cerebral vasoconstriction in the subject.--

--2. (Amended) The method of claim 1, wherein the subject is a human subject.--

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A<sup>2</sup>  
--13. (Amended) A method for treating Alzheimer's disease in a subject which comprises administering to the subject an effective amount of an inhibitor of receptor for advanced glycation endproduct (RAGE) activity so as to increase